

**WHAT IS CLAIMED IS:**

- 1 1. A computer implemented method of accessing an online  
2 account, said method comprising:  
3 receiving, through a network, a request from a  
4 computing device;  
5 identifying a protocol, from a plurality of supported  
6 protocols, that was used by the computing device to  
7 send the request; and  
8 retrieving, in response to identifying the protocol,  
9 one or more account functions from a plurality of  
10 account functions stored in a data store.
- 1 2. The method as described in claim 1 further comprising:  
2 returning financial function names corresponding to  
3 the retrieved account functions to the computing  
4 device, wherein the names are adapted to be displayed  
5 on the computing device.
- 1 3. The method as described in claim 2 further comprising:  
2 receiving a second request from the computing device,  
3 the second request corresponding to one of the  
4 retrieved account functions;  
5 performing the account function corresponding to the  
6 second request; and  
7 returning account data to the computing device in  
8 response to performing the account function.
- 1 4. The method as described in claim 1 wherein at least  
2 one of the account functions is selected from the

3 group consisting of change security settings, check  
4 account balances, transfer funds, online banking,  
5 change password, view detailed account statement,  
6 request new account, trade securities, view brokerage  
7 account overview, and view brokerage account history.

1 5. The method as described in claim 1 further comprising:  
2 retrieving a network address corresponding to the  
3 computing device;  
4 determining whether the retrieved network address is  
5 registered; and  
6 wherein the retrieving of the one or more account  
7 functions is based on the identified protocol and the  
8 determination.

1 6. The method as described in claim 1 further comprising:  
2 receiving a second request from the computing device  
3 to alter security settings;  
4 returning a selection page to the computing device,  
5 the selection page including indicators for the  
6 account functions currently allowed for the plurality  
7 of supported protocols;  
8 receiving one or more security selections from the  
9 computing device in response to the user of the  
10 computing device altering the currently allowed  
11 account functions; and  
12 storing the received security selections in the data  
13 store.

- 1 7. The method as described in claim 1, wherein the  
2 request includes the account function being requested  
3 by the user of the computing device, the method  
4 further comprising:  
5 performing the requested account function in response  
6 to determining that the requested account function is  
7 included in the retrieved account functions; and  
8 sending an error message to the computing device in  
9 response to determining that the requested account  
10 function is not included in the retrieved account  
11 functions.
- 1 8. The method as described in claim 1 wherein the  
2 computing device is selected from the group consisting  
3 of a personal computer, a personal digital assistant,  
4 a mobile telephone, a pervasive computing device, and  
5 a network appliance.
- 1 9. An information handling system comprising:  
2 one or more processors;  
3 a memory accessible by the processors;  
4 a nonvolatile storage device accessible by the  
5 processors that includes a security data file;  
6 one or more network interfaces for connecting the  
7 information handling system to one or more networks;  
8 an online financial account accessibility tool for  
9 accessing online financial accounts, the online

10 financial account accessibility tool comprising  
11 software code effective to:

12 receive, through one of the networks network, a  
13 request from a computing device;

14 identify a protocol, from a plurality of  
15 supported protocols, that was used by the  
16 computing device to send the request; and

17 retrieve, in response to identifying the  
18 protocol, one or more account functions from a  
19 plurality of account functions stored on the  
20 nonvolatile storage device.

1 10. The information handling system as described in claim  
2 9, wherein the online financial account accessibility  
3 tool further comprises software code effective to:

4 return financial function names corresponding to the  
5 retrieved account functions to the computing device,  
6 wherein the names are adapted to be displayed on the  
7 computing device.

1 11. The information handling system as described in claim  
2 10, wherein the online financial account accessibility  
3 tool further comprises software code effective to:

4 receive a second request from the computing device,  
5 the second request corresponding to one of the  
6 retrieved account functions;

7 perform the account function corresponding to the  
8 second request; and

9       return account data to the computing device in  
10       response to performing the account function.

1   12. The information handling system as described in claim  
2       9 wherein at least one of the account functions is  
3       selected from the group consisting of change security  
4       settings, check account balances, transfer funds,  
5       online banking, change password, view detailed account  
6       statement, request new account, trade securities, view  
7       brokerage account overview, and view brokerage account  
8       history.

1   13. The information handling system as described in claim  
2       9, wherein the online financial account accessibility  
3       tool further comprises software code effective to:  
4       retrieve a network address corresponding to the  
5       computing device;  
6       determine whether the retrieved network address is  
7       registered; and  
8       wherein the retrieval of the one or more account  
9       functions is based on the identified protocol and the  
10       determination.

1   14. The information handling system as described in claim  
2       9, wherein the online financial account accessibility  
3       tool further comprises software code effective to:  
4       receive a second request from the computing device to  
5       alter security settings;  
6       return a selection page to the computing device, the  
7       selection page including indicators for the account

8 functions currently allowed for the plurality of  
9 supported protocols;

10 receive one or more security selections from the  
11 computing device in response to the user of the  
12 computing device altering the currently allowed  
13 account functions; and

14 storing the received security selections in the  
15 security data file.

1 15. The information handling system as described in claim  
2 9, wherein the request includes the account function  
3 being requested by the user of the computing device,  
4 wherein the online financial account accessibility  
5 tool further comprises software code effective to:

6 perform the requested account function in response to  
7 determining that the requested account function is  
8 included in the retrieved account functions; and

9 send an error message to the computing device in  
10 response to determining that the requested account  
11 function is not included in the retrieved account  
12 functions.

1 16. The information handling system as described in claim  
2 9 wherein the computing device is selected from the  
3 group consisting of a personal computer, a personal  
4 digital assistant, a mobile telephone, a pervasive  
5 computing device, and a network appliance.

1 17. A computer program product stored on a computer  
2 operable media for accessing an online account, said  
3 computer program product comprising:  
4 means for receiving, through a network, a request from  
5 a computing device;  
6 means for identifying a protocol, from a plurality of  
7 supported protocols, that was used by the computing  
8 device to send the request; and  
9 means for retrieving, in response to identifying the  
10 protocol, one or more account functions from a  
11 plurality of account functions stored in a data store.

1 18. The computer program product as described in claim 17  
2 further comprising:  
3 means for returning financial function names  
4 corresponding to the retrieved account functions to  
5 the computing device, wherein the names are adapted to  
6 be displayed on the computing device.

1 19. The computer program product as described in claim 18  
2 further comprising:  
3 means for receiving a second request from the  
4 computing device, the second request corresponding to  
5 one of the retrieved account functions;  
6 means for performing the account function  
7 corresponding to the second request; and  
8 means for returning account data to the computing  
9 device in response to performing the account function.

1 20. The computer program product as described in claim 17  
2 wherein at least one of the account functions is  
3 selected from the group consisting of change security  
4 settings, check account balances, transfer funds,  
5 online banking, change password, view detailed account  
6 statement, request new account, trade securities, view  
7 brokerage account overview, and view brokerage account  
8 history.

1 21. The computer program product as described in claim 17  
2 further comprising:  
3 means for retrieving a network address corresponding  
4 to the computing device;  
5 means for determining whether the retrieved network  
6 address is registered; and  
7 wherein the means for retrieving of the one or more  
8 account functions is based on the identified protocol  
9 and the determination.

1 22. The computer program product as described in claim 17  
2 further comprising:  
3 means for receiving a second request from the  
4 computing device to alter security settings;  
5 means for returning a selection page to the computing  
6 device, the selection page including indicators for  
7 the account functions currently allowed for the  
8 plurality of supported protocols;  
9 means for receiving one or more security selections  
10 from the computing device in response to the user of



11 the computing device altering the currently allowed  
12 account functions; and  
13 means for storing the received security selections in  
14 the data store.

1 23. The computer program product as described in claim 17,  
2 wherein the request includes the account function  
3 being requested by the user of the computing device,  
4 the computer program product further comprising:  
5 means for performing the requested account function in  
6 response to determining that the requested account  
7 function is included in the retrieved account  
8 functions; and  
9 means for sending an error message to the computing  
10 device in response to determining that the requested  
11 account function is not included in the retrieved  
12 account functions.

1 24. The computer program product as described in claim 17  
2 wherein the computing device is selected from the  
3 group consisting of a personal computer, a personal  
4 digital assistant, a mobile telephone, a pervasive  
5 computing device, and a network appliance.

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